

## Abstract

The inventive method for controlling a program execution integrity by verifying execution trace prints consists in updating the representative print of an execution path and/or data applied for a program execution, comparing the actual print value (dynamically calculated to an expected value (statistically fixed, equal to a value of the print if the program execution is not disturbed) at a determined program spots and in carrying out a particular processing by the program when the actual print differs from the expected value.